

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant	:	Alan D. Kraemer
App. No.	:	Unknown
Filed	:	Herewith
For	:	APPARATUS AND METHOD FOR SYNTHESIZING PSEUDO- STEREOPHONIC OUTPUTS FROM A MONOPHONIC INPUT
Examiner	:	Unknown
Group Art Unit	:	Unknown

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed is form PTO-1449 listing a total of forty-seven (47) references. References 1-42 and 44-47 were in U.S. Patent Application No. 09/170,363, filed on October 13, 1998 ("the parent application"). For the convenience of the Examiner, copies of these previously-submitted references are not included herewith. Such copies will be immediately provided if the Examiner requests. Reference 43 is newly cited, and a copy is enclosed. This Information Disclosure Statement is being filed upon filing if this is a CPA or RCE, and no fee is required in accordance with 37 C.F.R. § 1.97(b)(1), (b)(2), or (b)(4).

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: June 24, 2003

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FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. SRSLABS.212C1	APPLICATION NO. Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)		APPLICANT Alan D. Kraemer	
		FILING DATE Herewith	GROUP Unknown

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	1	3,541,266	11/17/70	Klayman et al.			
	2	4,239,939	12/16/80	Griffis			
	3	4,308,424	12/29/81	Bice, Jr.			
	4	4,394,535	07/19/83	Bingham et al.			
	5	4,472,489	11-1990	Oki et al.			
	6	4,479,235	10/23/84	Griffis			
	7	4,489,432	12/18/84	Polk			
	8	4,496,979	01/29/85	Yu et al.			
	9	4,594,610	06/10/86	Patel			
	10	4,594,730	06/10/86	Rosen			
	11	4,625,326	11/25/86	Kitzen et al.			
	12	4,633,495	12/30/86	Schotz			
	13	4,685,134	08/04/87	Wine			
	14	4,706,287	11/10/87	Blackmer et al.			
	15	4,748,669	05/31/88	Klayman			
	16	4,819,269	04/04/89	Klayman			
	17	4,836,329	06/06/89	Klayman			
	18	4,841,572	06/20/89	Klayman			
	19	4,866,774	09/12/89	Klayman			
	20	5,177,329	01/05/93	Klayman			
	21	5,180,999	01/19/93	Edwards			
	22	5,251,260	10/05/93	Gates			
	23	5,319,713	06/07/94	Waller, Jr., et al.			
	24	5,333,201	07/26/94	Waller, Jr.			
	25	5,339,363	08/16/94	Fosgate			
	26	5,459,813	10/17/95	Klayman			
	27	5,638,452	06/10/97	Waller, Jr.			

EXAMINER	DATE CONSIDERED
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	

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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	28	5,661,808	08/26/97	Klayman			
	29	5,771,295	06/23/98	Waller, Jr.			
	30	5,784,468	07/21/98	Klayman			
	31	5,850,453	12/15/98	Klayman et al.			
	32	5,870,480	02/09/99	Griesinger			
	33	5,995,631	11/30/99	Kamada et al.			
	34	6,122,381	9/19/00	Winterer			
	35	6,243,476	06/05/01	Gardner			

FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	36	0 015 770 A1	09/17/80	Europe				
	37	0 097 982 A3	01/11/84	Europe				
	38	3 331 352 A1	08/31/83	Germany				
	39	2 157 475 A	04/12/84	United Kingdom				
	40	8 204 980	12/24/82	Netherlands				
	41	JP408256400A	10-1996	Japan				
	42	JP55161500	12-1980	Japan				
	43	JP8168100	6/25/96	Japan				
	44	WO 87/06090	10/08/87	PCT				

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
	45	Schroeder, M.R., "An Artificial Stereophonic Effect Obtained from a Single Audio Signal", Journal of the Audio Engineering Society, Volume 6, Number 2, pp. 74-79, April 1958.
	46	Kurozumi, K., et al., "A New Sound Image Broadening Control System Using a Correlation Coefficient Variation Method", Electronics and Communications in Japan, Volume 67-A, No. 3, pp. 204-211, March 1984.
	47	Dickey, R., "Outputs of Op-Amp Networks Have Fixed Phase Difference", (no publication title listed), pp. 129-130 (no date listed).

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